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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: LUDWIG, L. et al.  
Serial No: 08/131,523  
Filed: October 1, 1993  
For: Multimedia Collaboration System

Docket No: 79187.4010

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Commissioner of Patent and Trademarks, Application Processing Division  
Washington, D.C. 20231

**THIRD PRELIMINARY AMENDMENT**

Please amend the above application as follows:

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**JUL 2 1994**

In the claims:

**GROUP 2300**

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88. (Once Amended) The teleconferencing system of claim 86<sup>87</sup> further comprising:  
(a) at least two video mosaic generators, each for combining the captured images of a plurality of participants into a mosaic image of said captured images[]; and  
(b) image synchronization means for synchronizing the mosaic images generated by the video mosaic generators] such that a plurality of mosaic images can be reproduced [in real time] at the workstations of each of said participants.

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92. The teleconferencing system of claim [87]<sup>87</sup> 86 further comprising:  
(a) at least one codec for compressing said mosaic image and said captured image of said third participant, wherein said means for combining can combine said compressed mosaic image and said image of said third participant, without either image being decompressed.

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